

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("6418477" or "6532211" or "6760307" or "6683850").pn.	US-PGPUB; USPAT	OR	OFF	2005/05/13 14:49

## EAST Search History

S2	248	("4612547" "5999862" "6018309" "5563550" "4168582" "4090250" "4421313" "4454510" "4521857" "4562428" H000092 "4811271" "4857854" "4912472" "4954758" "4962381" "5329522" "5339083" "5413345" H001590 "5563452" "5652717" "5664084" "5745073" "5751749" "5760733" "5805479" "6097280" "6128589" "6240369" "6806825" "4797839" "5406481" "5510990" "3828349" "4108538" "4371946" "4422074" "4486746" "4529986" "4583096" "4613862" "4622458" "4633261" "4760537" "4786906" "4805108" "4818955" "4868871" "4896116").pn. ("4947350" "4987913" "5005149" "5016017" "5041828" "5184138" "5233545" "5241514" "5263120" "5279147" "5307136" "5315306" "5331562" "5465095" "5471215" "5539408" "5565870" "5572214" "5574639" "5581620" "5592178" "5598359" "5726658" "5734344" "5734347" H001720 "5745076" "5764508" "5767806" "5798728" "5821896" "5841288" "5848190" "5877688" "5885229" "5900835" "5923285" "5926401" "5929803" "5940031" "5943006" "5957870" "5974178" "5982238" "5995206" "6040797" "6075890" "6098018" "6121917" "6137566").pn. ("6204809" "6211814" "6211814" "6278799" "6314204" "6353679" "6360172" "6445335" "6539291" "6597307" "4451831" "4604593" "4607258" "4839655" "5276455" "5488380" "5499031" "5789928" "5177796" "4287558" "5422829" "6018311" "4319242" "4491932" "4497060" "4768156" "5343204" "5652588" "5717390" "5720354" "5798726" "5809063" "5815553" "5904210" "5907312" "6044321" "6161630" "6392587" "4302191" "4421484" "4427895" "4430640" "4459700" "4464768" "4464726" "4495851" "4542455" "4586135" "4589610" "4594593").pn. ("4633251" "4757317" "4780719" "4817495" "4831383" "4839654" "4859879" "4881190" "4884440" "4922254" "4951055" "4983031" "5218360" "5221062" "5245274" "5262781" "5272482" "5317319" "5323335" "5334985" "5345539" "5340550" "5355767" "5363100"	US-PGPUB; USPAT	OR	OFF	2005/05/12 09:42
5/3/2006 4:05:20 PM	C:\Documents and Settings\jindoo\My Documents\EAST\Workspaces\10721939.wsp					Page 2

## EAST Search History

S3	145	713/163.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/12 14:37
S4	14334	(ACK or acknowlede\$)	US-PGPUB; USPAT	OR	ON	2005/05/12 14:37
S5	6	S3 and S4	US-PGPUB; USPAT	OR	ON	2005/05/12 14:37
S7	4124	370/229,235,236,312,390,410,432. ccls.	US-PGPUB; USPAT	OR	ON	2005/05/13 14:51
S8	1232	714/746,748,749,750.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/13 14:51
S10	89832	multicast\$ or broadcast or (point near3 multipoint)	US-PGPUB; USPAT	OR	ON	2005/10/18 09:24
S11	481473	ACK or acknowledge\$ or NACK or responce or (responce adj signal) or verification or reply or confirm\$	US-PGPUB; USPAT	OR	ON	2006/05/03 09:29
S12	66884	ACK or acknowledge\$ or NACK	US-PGPUB; USPAT	OR	ON	2005/05/13 14:56
S13	14258	S10 and S12	US-PGPUB; USPAT	OR	ON	2005/05/13 14:56
S14	555	S13 and S7	US-PGPUB; USPAT	OR	ON	2005/05/13 14:56
S15	3249	S10 same S12	US-PGPUB; USPAT	OR	ON	2005/05/13 14:57
S16	251	S15 and S7	US-PGPUB; USPAT	OR	ON	2005/05/16 13:13
S17	0	("2004/0081149").URPN.	USPAT	OR	OFF	2005/05/16 09:10
S18	1232	714/746,748,749,750.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/16 13:15
S19	89832	multicast\$ or broadcast or (point near3 multipoint)	US-PGPUB; USPAT	OR	ON	2006/05/03 09:29
S20	66884	ACK or acknowledge\$ or NACK	US-PGPUB; USPAT	OR	ON	2005/05/16 14:57
S21	14258	S19 and S20	US-PGPUB; USPAT	OR	ON	2005/05/16 13:15
S22	136	S21 and S18	US-PGPUB; USPAT	OR	ON	2005/05/16 14:23
S23	3249	S19 same S20	US-PGPUB; USPAT	OR	ON	2005/05/16 14:23
S24	625	S23 and "709"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/16 14:23
S25	1250139	delay or immediat\$	US-PGPUB; USPAT	OR	ON	2005/05/16 14:24
S26	359	S23 same S25	US-PGPUB; USPAT	OR	ON	2005/05/16 14:25

## EAST Search History

S27	48	S26 and "709"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/16 14:25
S28	533	(ACK or acknowledge\$ or NACK) near2 delay	US-PGPUB; USPAT	OR	ON	2005/05/17 11:08
S29	204	S28 and S19	US-PGPUB; USPAT	OR	ON	2005/05/17 11:08
S30	399823	window	US-PGPUB; USPAT	OR	ON	2005/05/17 11:08
S31	533	(ACK or acknowledge\$ or NACK) near2 delay	US-PGPUB; USPAT	OR	ON	2005/05/17 11:08
S32	533	S31	US-PGPUB; USPAT	OR	ON	2005/05/17 11:08
S33	70	S30 same S31	US-PGPUB; USPAT	OR	ON	2005/05/17 11:08
S34	4645	370/229,235,236,312,390,410,432. ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/18 09:12
S35	1324	714/746,748,749,750.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/18 09:13
S36	166	713/163.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/18 09:13
S37	6071	S34 or S35 or S36	US-PGPUB; USPAT	OR	OFF	2005/10/18 09:13
S38	34	multicast\$3 with (non-broadcast\$4 or non\$2broadcast\$4)	US-PGPUB; USPAT	OR	ON	2005/10/18 09:14
S39	78109	ACK or acknowledge\$ or NACK or responce or (responce adj signal) or ((verification or reply or confirm\$) adj signal)	US-PGPUB; USPAT	OR	ON	2005/10/18 09:23
S40	16538	multicast\$ or (point near3 multipoint)	US-PGPUB; USPAT	OR	ON	2005/10/18 09:24
S41	1033	S39 same S40	US-PGPUB; USPAT	OR	ON	2005/10/18 09:25
S42	203	S41 and S37	US-PGPUB; USPAT	OR	ON	2005/10/18 09:26
S43	18942	multicast\$ or (point near3 multipoint)	US-PGPUB; USPAT	OR	ON	2006/05/01 15:58
S44	18942	S43	US-PGPUB; USPAT	OR	OFF	2006/05/01 16:00
S45	1058936	identif\$4	US-PGPUB; USPAT	OR	OFF	2006/05/01 16:00
S46	2294	S44 with S45	US-PGPUB; USPAT	OR	OFF	2006/05/01 16:01
S47	78850	ACK or acknowledge\$ or NACK	US-PGPUB; USPAT	OR	ON	2006/05/01 16:01

## EAST Search History

S48	78850	S47	US-PGPUB; USPAT	OR	OFF	2006/05/01 16:01
S49	84	S46 same S47	US-PGPUB; USPAT	OR	OFF	2006/05/01 17:00
S50	141298	subgroup or subset	US-PGPUB; USPAT	OR	OFF	2006/05/01 17:02
S51	1192	S50 same S43	US-PGPUB; USPAT	OR	OFF	2006/05/01 17:02
S52	362	S47 and S51	US-PGPUB; USPAT	OR	OFF	2006/05/02 13:18
S53	5	("5894470" "5553083" "20020150097" "6360076" "6192417").pn.	US-PGPUB; USPAT	OR	OFF	2006/05/02 13:19
S54	109089	multicast\$ or broadcast or (point near3 multipoint)	US-PGPUB; USPAT	OR	ON	2006/05/03 09:33
S55	109089	S54	US-PGPUB; USPAT	OR	ON	2006/05/03 09:29
S56	559355	ACK or acknowledge\$ or NACK or responce or (responce adj signal) or verification or reply or confirm\$	US-PGPUB; USPAT	OR	ON	2006/05/03 09:29
S57	559355	S56	US-PGPUB; USPAT	OR	ON	2006/05/03 09:29
S58	948873	ACK or acknowledge\$ or NACK or responce or (responce adj signal) or verification or reply or confirm\$ or delay	US-PGPUB; USPAT	OR	ON	2006/05/03 09:32
S59	14594	S54 same S58	US-PGPUB; USPAT	OR	ON	2006/05/03 09:30
S60	4287	S59 same (address or ID or identifier)	US-PGPUB; USPAT	OR	ON	2006/05/03 09:31
S61	6986	S54 with S58	US-PGPUB; USPAT	OR	ON	2006/05/03 09:31
S62	5915	S61 and (address or ID or identifier or indication)	US-PGPUB; USPAT	OR	ON	2006/05/03 09:32
S63	545195	ACK or acknowledge\$ or NACK or responce or delay	US-PGPUB; USPAT	OR	ON	2006/05/03 09:32
S64	18901	multicast\$ or (point near2 multipoint)	US-PGPUB; USPAT	OR	ON	2006/05/03 09:33
S65	2433	S63 same S64	US-PGPUB; USPAT	OR	ON	2006/05/03 09:33
S66	799508	address or ID or identifier	US-PGPUB; USPAT	OR	ON	2006/05/03 09:33
S67	737	S65 same S66	US-PGPUB; USPAT	OR	ON	2006/05/03 09:34

## EAST Search History

S68	479	S67 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/03 09:39
S69	5302	370/229,235,236,312,390,410,432. ccls.	US-PGPUB; USPAT	OR	ON	2006/05/03 09:39
S70	160	S67 and S69	US-PGPUB; USPAT	OR	ON	2006/05/03 12:46
S71	1445	714/746,748,749,750.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/03 12:47
S72	545195	ACK or acknowledge\$ or NACK or responce or delay	US-PGPUB; USPAT	OR	ON	2006/05/03 12:54
S73	18901	multicast\$ or (point near2 multipoint)	US-PGPUB; USPAT	OR	ON	2006/05/03 12:47
S74	2433	S72 same S73	US-PGPUB; USPAT	OR	ON	2006/05/03 12:47
S75	799508	address or ID or identifier	US-PGPUB; USPAT	OR	ON	2006/05/03 12:47
S76	737	S74 same S75	US-PGPUB; USPAT	OR	ON	2006/05/03 12:47
S77	19	S76 and S71	US-PGPUB; USPAT	OR	ON	2006/05/03 12:52
S78	178	713/163.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/03 12:52
S79	8	S76 and S78	US-PGPUB; USPAT	OR	ON	2006/05/03 12:54
S80	462	(S73 and S72).clm.	US-PGPUB; USPAT	OR	ON	2006/05/03 12:54
S81	935	(ACK or acknowledge\$ or NACK) and multicast\$4.clm.	US-PGPUB; USPAT	OR	ON	2006/05/03 12:55
S82	221	((ACK or acknowledge\$ or NACK) and multicast\$4).clm.	US-PGPUB; USPAT	OR	ON	2006/05/03 12:55
S83	28	((ACK or acknowledge\$ or NACK) and multicast\$4 and (destination adj address)).clm.	US-PGPUB; USPAT	OR	ON	2006/05/03 12:56